



KBC  
5A112004001

9/12/13

(mm)

322597  
Disinfection

August 28, 2013

California Regional Water Quality Control Board  
Central Valley Region  
364 Knollcrest Drive, Suite 205  
Redding, CA 96002

RE: Facility ID 5A112004001, Order R5-2007-0043, Pond #1 and Flow data for July 2013

Attn: Waste Water Manager:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

There was no discharge to surface waters, namely Walker Creek, during the month of July 2013.

Currently, liquid waste is being discharged into Pond 5, north of Road 39, in order to ease the burden on Pond 1. Liquid waste is not currently being discharged into Ponds 1-4 or 6-7.

Enclosed are monthly wastewater results for discharge ponds 1-3. While Pond DO in #1 is below acceptable limits for the month, the odor monitoring results concluded that while there were some noted days of perceivable bad-odors near the ponds, but not beyond the boundaries of SNCC. Ponds #2 and 3 DOs were in compliant range. Process and cooling water flow results are included as well.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ben Gregersen'.

Ben Gregersen  
Owner

# Sierra Nevada Cheese Company

Order R5-2007-0043

Month/Year: July 2013

Pond 1							
Parameter	Units	Week 1	Week 2	Week 3	Week 4	Week 5	Permit Limit
Freeboard	0.01 feet	x	x	x	x	x	2.0
Berm Seepage	Observations	0	0	0	0		
Odors	Observations	3	5	4	4	(1: best, 5: worst)	
Dissolved Oxygen	mg/L	<1	<1	<1	<1		1.0

Pond 2							
Parameter	Units	Week 1	Week 2	Week 3	Week 4	Week 5	Permit Limit
Freeboard	0.01 feet	x	x	x	x	x	2.0
Berm Seepage	Observations	0	0	0	0		
Odors	Observations	3	5	4	4	(1: best, 5: worst)	
Dissolved Oxygen	mg/L	2.90	2.63	2.80	3.05		1.0

Pond 3							
Parameter	Units	Week 1	Week 2	Week 3	Week 4	Week 5	Permit Limit
Freeboard	0.01 feet	x	x	x	x	x	2.0
Berm Seepage	Observations	0	0	0	0		
Odors	Observations	3	5	4	4	(1: best, 5: worst)	
Dissolved Oxygen	mg/L	8.45	7.95	8.15	8.23		1.0

Monthly Monitoring of Pond 1		
Parameter	Units	Date: July 26
pH	pH units	6.34
Electrical Conductivity	umhos/cm	2280
BOD	mg/L	1090
Ammonia	mg/L	183
Kjeldahl Nitrogen	mg/L	232
Nitrate as N	mg/L	<0.2
Total Dissolved Solids	mg/L	1690
Fixed Dissolved Solids	mg/L	1280
Arsenic	ug/L	5.1
Calcium	mg/L	34.2
Chloride	mg/L	485
Iron	ug/L	1390
Magnesium	mg/L	48.1
Manganese	ug/L	22.9
Potassium	mg/L	216
Sodium	mg/L	208
Sulfate	mg/L	9.38
Total Alkalinity	mg/L	922
Bicarbonate	mg/L	1120
Carbonate	mg/L	<4
Hardness	mg/L	281

\*Please note that Freeboard is not present although there is no risk of berm runover. Freeboard is rotted and needs to be replaced.\*

# Sierra Nevada Cheese Company

Order R5-2007-0043

Month/Year: July 2013

Date	Process Water (gal/day)	Non-Contact Cooling Water (gal/day)
gpd	7910	21440
gpm	171458	471680
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
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22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
Maximum	0	0
Permit Limit:	8,000 gal/day monthly average	--

Leachfield Monitoring	
Jan	
Feb	
Mar	
Apr	
May	
Jun	
Jul	No presence of seeps, erosion, saturation, ponding
Aug	
Sep	
Oct	
Nov	
Dec	

Solids Monitoring				
	Waste Type	Quantity	Disposal Location	Disposal Method
1st Quarter				
2nd Quarter				
3rd Quarter	none	0	na	na
4th Quarter				